

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026008.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 16:53
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:58:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:57:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.416	1584963	21.439 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
6) S 2-Fluorobiphenyl (SURR)	8.267	1096861	21.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.73%
11) S ortho-Terphenyl (SURR)	11.313	1663864	21.062 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.217	1730734	21.634 ug/ml
2) T Naphthalene (C11.7)	5.750	1849549	21.522 ug/ml
3) T 2-Methylnaphthalene (...)	6.801	1805044	21.483 ug/ml
5) T Acenaphthylene (C15.06)	8.071	1737716	21.393 ug/ml
7) T Acenaphthene (C15.5)	8.367	1809472	21.357 ug/ml
8) T Fluorene (C16.55)	9.145	1788974	21.217 ug/ml
9) T Phenanthrene (C19.36)	10.536	1767790	20.966 ug/ml
10) T Anthracene (C19.43)	10.610	1726789	20.996 ug/ml
12) T Fluoranthene (C21.85)	12.343	1760839	20.692 ug/ml
13) T Pyrene (C20.8)	12.637	1766269	20.607 ug/ml
14) T Benzo[a]anthracene (C...	14.507	1676025	20.147 ug/ml
15) T Chrysene (C27.41)	14.548	1689863	20.115 ug/ml
16) T benzo[b]fluoranthene ...	16.052	1802752	20.146 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	1804343	20.242 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.428	1837328	20.376 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	1980615	21.134 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	1912767	21.106 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	2020604	20.994 ug/ml

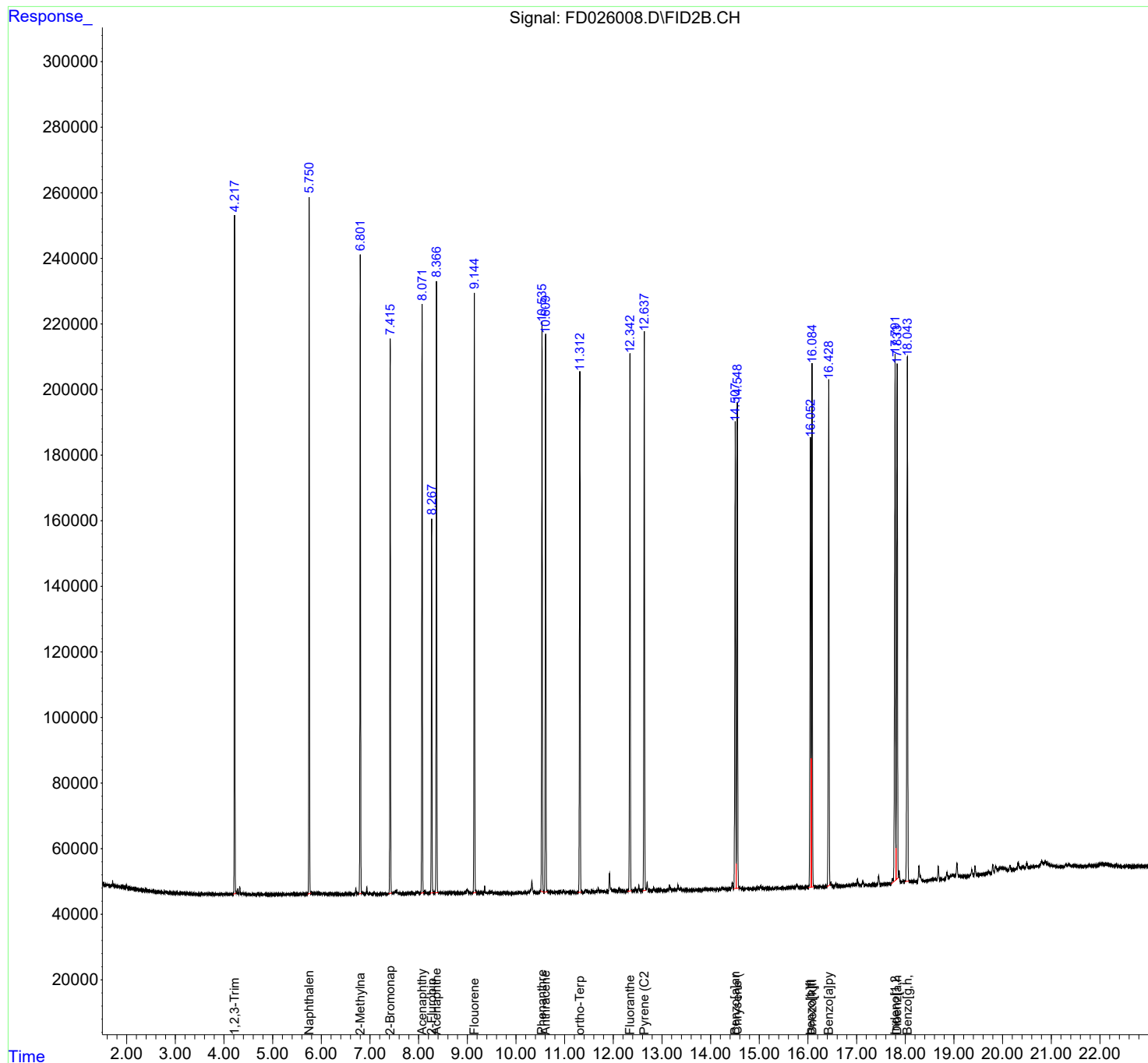
(f)=RT Delta > 1/2 Window

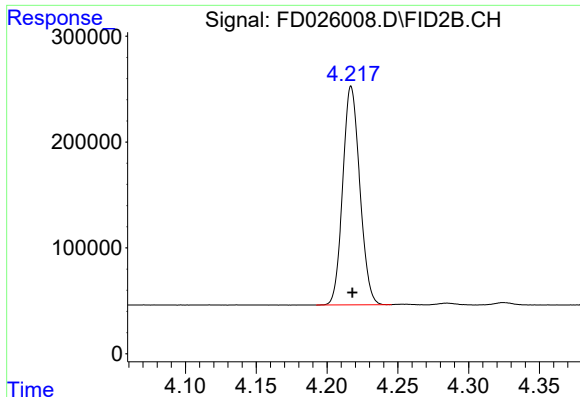
(m)=manual int.

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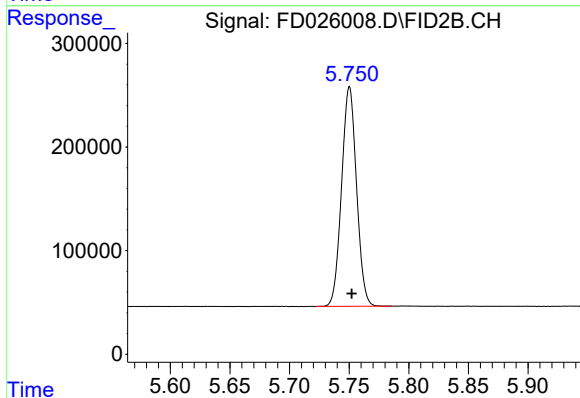
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





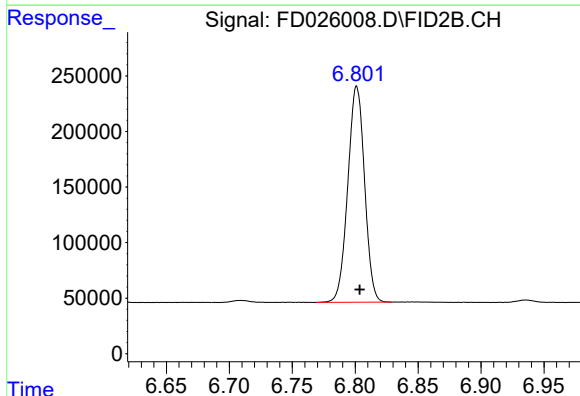
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 1730734
Conc: 21.63 ug/ml



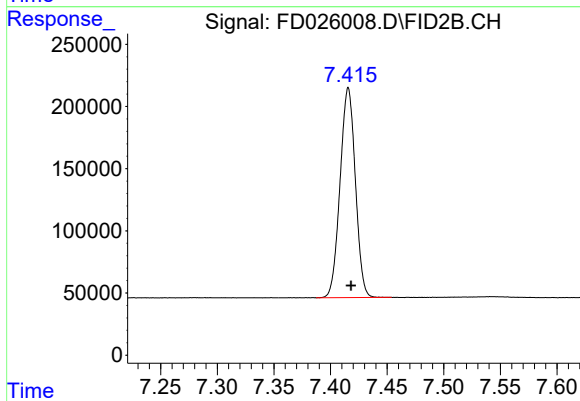
#2 Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1849549
Conc: 21.52 ug/ml



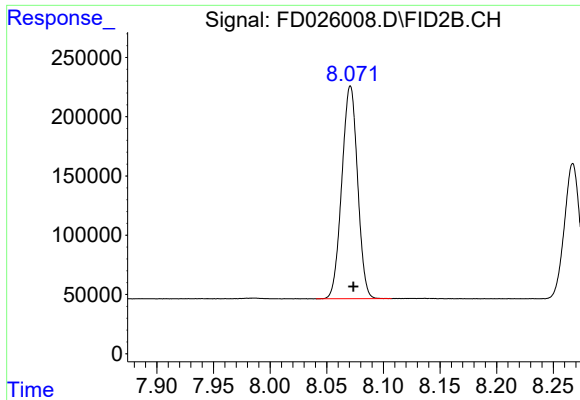
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 1805044
Conc: 21.48 ug/ml



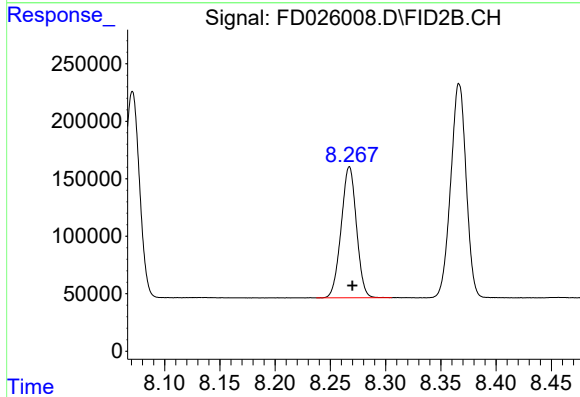
#4 2-Bromonaphthalene (SURR)

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 1584963
Conc: 21.44 ug/ml



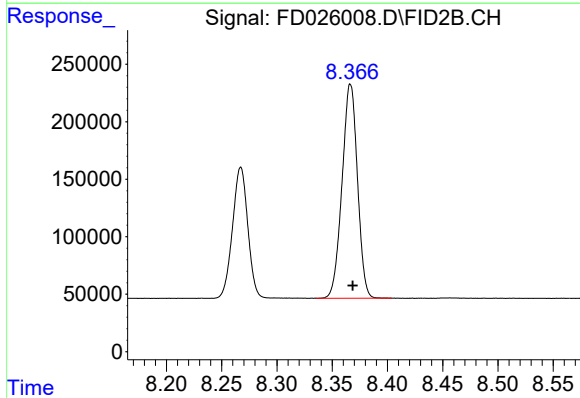
#5 Acenaphthylene (C15.06)

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 1737716
Conc: 21.39 ug/ml



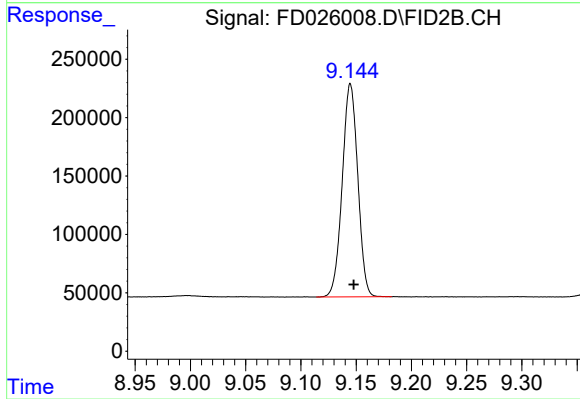
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 1096861
Conc: 21.37 ug/ml



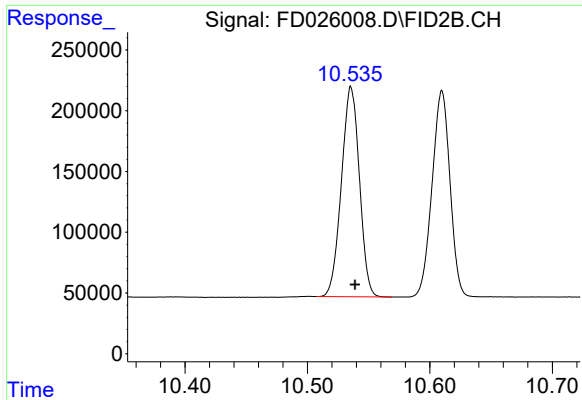
#7 Acenaphthene (C15.5)

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 1809472
Conc: 21.36 ug/ml



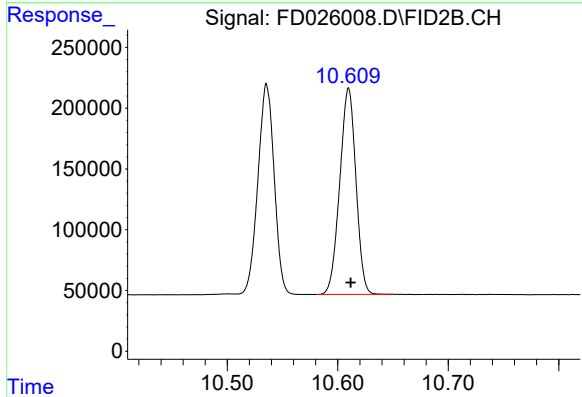
#8 Flouorene (C16.55)

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 1788974
Conc: 21.22 ug/ml



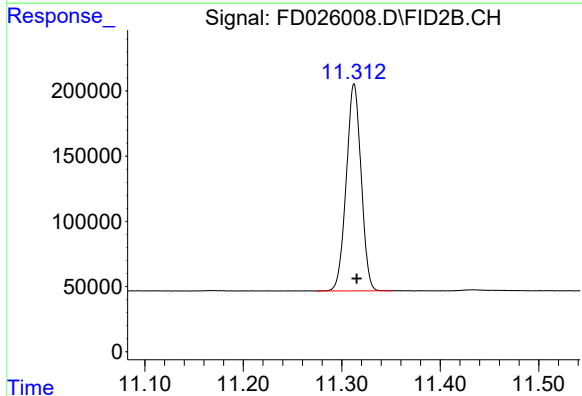
#9 Phenanthrene (C19.36)

R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 1767790
Conc: 20.97 ug/ml



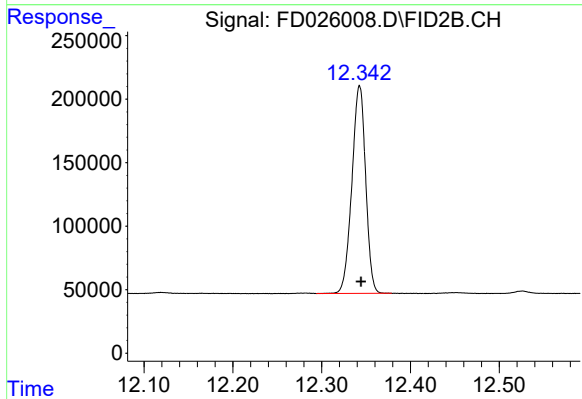
#10 Anthracene (C19.43)

R.T.: 10.610 min
Delta R.T.: -0.002 min
Response: 1726789
Conc: 21.00 ug/ml



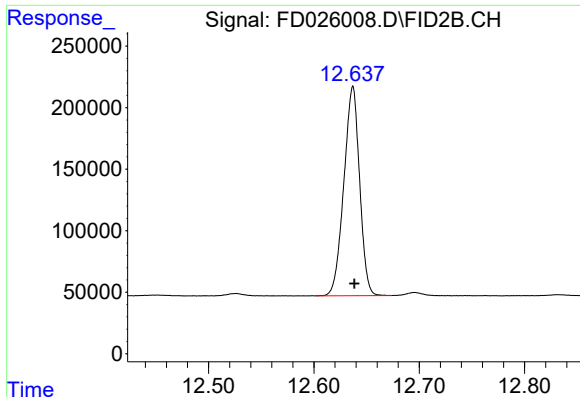
#11 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: -0.003 min
Response: 1663864
Conc: 21.06 ug/ml



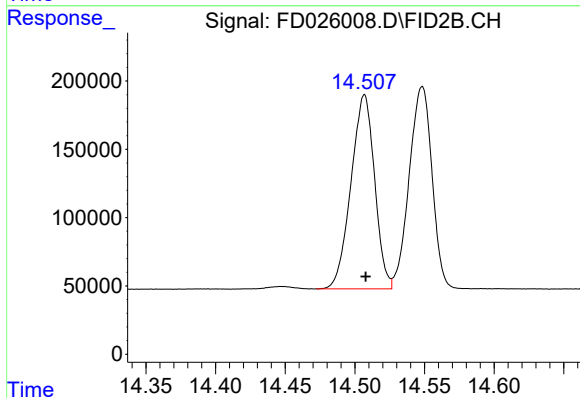
#12 Fluoranthene (C21.85)

R.T.: 12.343 min
Delta R.T.: -0.002 min
Response: 1760839
Conc: 20.69 ug/ml



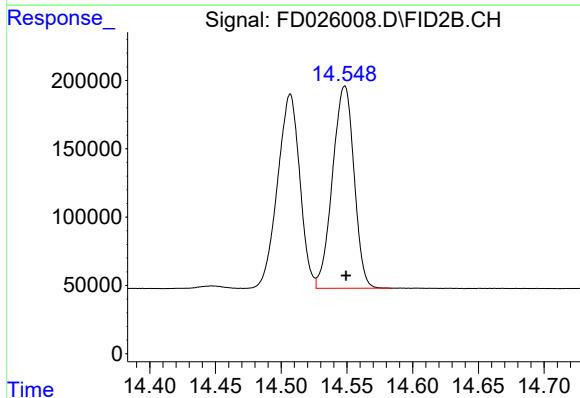
#13 Pyrene (C20.8)

R.T.: 12.637 min
Delta R.T.: -0.001 min
Response: 1766269
Conc: 20.61 ug/ml



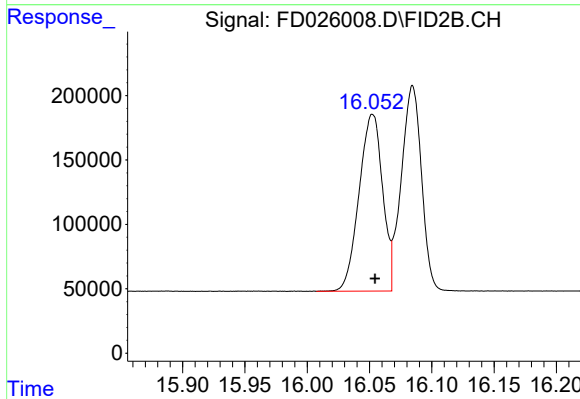
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: 0.000 min
Response: 1676025
Conc: 20.15 ug/ml



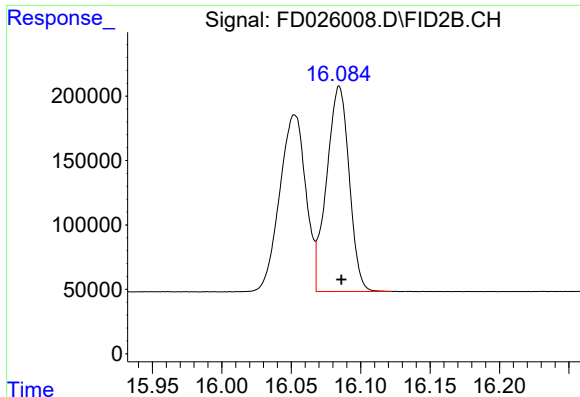
#15 Chrysene (C27.41)

R.T.: 14.548 min
Delta R.T.: 0.000 min
Response: 1689863
Conc: 20.11 ug/ml



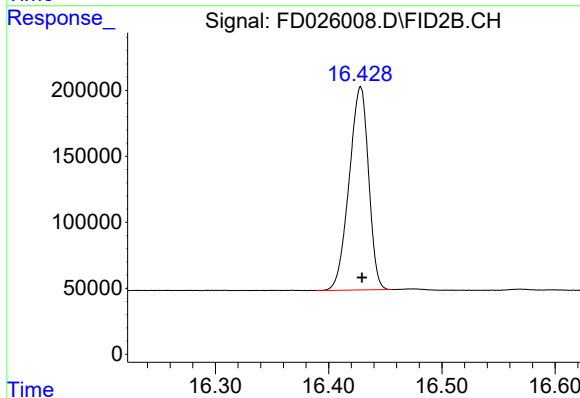
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min
Delta R.T.: -0.002 min
Response: 1802752
Conc: 20.15 ug/ml



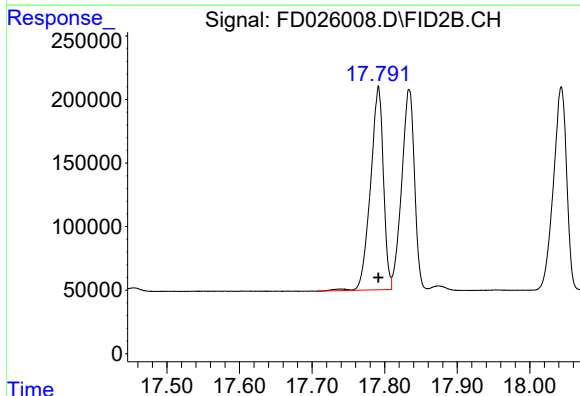
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.085 min
Delta R.T.: -0.002 min
Response: 1804343
Conc: 20.24 ug/ml



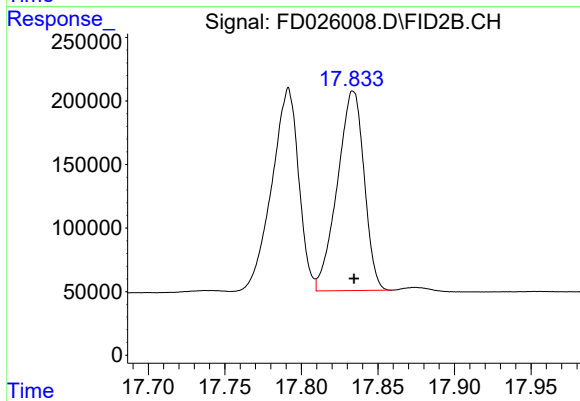
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.428 min
Delta R.T.: -0.001 min
Response: 1837328
Conc: 20.38 ug/ml



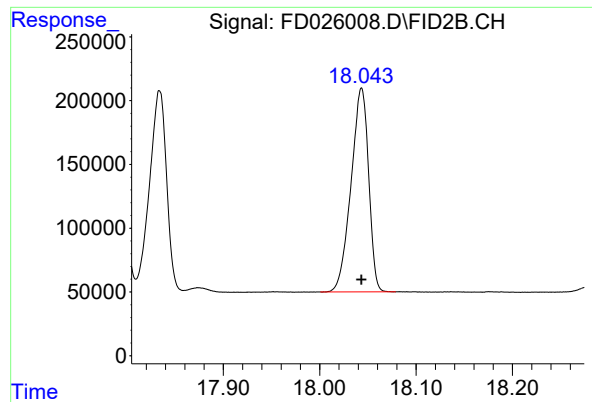
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 1980615
Conc: 21.13 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 1912767
Conc: 21.11 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 2020604
Conc: 20.99 ug/ml